



CHRISTIE DS+25

Smallest High Resolution DLP™ Projector

Uses

Conference rooms
High-resolution
Modeling
Simulation
Boardrooms
Training rooms
Tradeshows

The smallest high resolution single-chip DLP™ projector available today, the Christie DS+25 uses the latest DLP™ technology and produces 2500 lumens brightness, 2500:1 contrast ratio with deep black and sharp whites for the best image clarity in its class.

Powerful performance, native SXGA+ resolution and a compact design make the DS+25 ideal for unobtrusive installations or as a portable resource for the most discerning mobile presenters.

Ready to use right out of the box, set up is simple. Compatible with almost all analog and digital data and video sources, the Christie DS+25 has on-board ChristieNET™ connectivity for network-enabled monitoring and control.

Christie DS+25 – stunning image quality in a compact design.

Christie DS+25

Specifications

Flexibility – use the DS+25 anywhere with almost any source and on-board networking.



Built on the highly successful DS30 platform, the DS+25 features native SXGA+ resolution.



Compact, super-high contrast — brightest 1-chip DLP™ projector on the market.

BRIGHTNESS

- 2500 ANSI lumens

CONTRAST RATIO

- 2500:1

RESOLUTION

- 1-chip DDR Darkchip2™ DMD
- True SXGA+ (1400 x 1050) resolution
- 8-bit digital color processing offering 16.7 million displayable colors

DYNAMIC SCALING

- Digital scaling of VGA up to UXGA

HORIZONTAL/VERTICAL FREQUENCY

- Horizontal – 15 to 100 kHz
- Vertical – 50 to 100 Hz

DOT CLOCK

- 205 MHz (Analog RGB)
- 165 MHz (Digital RGB: DVI-D)

STANDARD PROJECTION LENS

DS+25

- Standard zoom lens, 1.75 – 2.25:1 throw ratio
- Projection distance: 5' – 33' (1.5m – 10m)
- Screen size: 2.5' – 18' (0.7m – 5.5m)
- Manual zoom, focus

DS+25W

- Short-throw fixed lens, 1:1 throw ratio
- Projection distance: 5' – 66' (1.5 – 20m)
- Screen size: 5' – 66' (1.5 – 20m)
- Manual focus

INPUTS

- HD15 (x2)
- DVI-D (x1)
- Composite video (1 x RCA)
- Component video (3x RCA)
- S-video Y/C (4-pin mini-DIN)
- Audio: 2 inputs
- USB mouse
- RJ45 ChristieNET™ on-board
- RS-232 control input and loop through

OUTPUTS

- Analog RGB HD15 (x1)
- Audio out (3.5mm stereo mini-jack)
- RS-232 loop through

SOURCE COMPATIBILITY

- Compatibility with VGA, SVGA, XGA, SXGA, SXGA+ and UXGA
- Accepts composite video, S-video (Y/C), component video (YUV) and HDTV (YPbPr)
- Faroudja™ DCDi®, 10-bit motion adaptive deinterlacing
- Automatic film detection mode with 3:2 and 2:2 pull down
- Separate, composite sync and sync-on-green compatible
- Various HDTV formats (1080i, 720p,

576i/p, 480i/p)

ENHANCED FEATURE SET

- Digital horizontal and vertical keystone correction
- IR remote with direct key controls, mouse and laser pointer
- Front, rear and ceiling mount installation options
- User-selectable image aspect ratios: 4:3, native (source dependent) and wide 16:9
- Intuitive on-screen display (OSD) menus
- Multiple language support
- Cable cover for ceiling mount installations

CONTROL/NETWORKING

- USB Type B port for mouse and firmware upgrades
- RS-232 with loop through for multiple projector control
- Built-in RJ45 network connectivity for ChristieNET™ MDC software with projector control and remote diagnostics over any TCP/IP network
- Front and rear IR receivers

LAMP SPECIFICATION

- 250W UHP lamp
- 4000 hours lamp life (in eco-mode)
- User replaceable lamp

POWER REQUIREMENTS

- Universal voltage range (auto-switching) 90 – 260V AC
- Line frequency: 50 – 60 Hz nominal
- Power consumption: 350W typical, 400W maximum
- Current rating: 4 A maximum at 100 – 120V AC, 2 A maximum at 200 – 240V AC
- Thermal dissipation: 1375 BTU/hr maximum

ENVIRONMENTAL

- Operating Temperature: 0 – 35° C (32 – 95° F)
- Storage Temperature: -30 – 60° C (-22 – 140° F)
- Operating Humidity: 20 – 90% non-condensing
- Storage Humidity: 0 – 90% non-condensing
- Noise level: 28dB

SIZE AND WEIGHT

- 7.7 lb (3.5 kg)
- 9.6" L x 11" W x 3.4" H (excluding lens)
- 245mm L x 280mm W x 88mm H

STANDARD ACCESSORIES

- IR Wireless remote keypad
- Computer HD15 RGB cable
- DVI-D cable
- Composite video cable
- S-video cable
- Audio cable

- USB cable
- Lens cover
- AC cord (US and European versions)
- Cable cover for ceiling mount installations

OPTIONAL ACCESSORIES

- Replacement lamp module
- Transit case
- ChristieNET™ network interface for monitoring and control
- Ceiling mount

REGULATORY APPROVALS

- Regulatory: CSA C22.2 No. 950, UL 1950, EN609050, FCC Class A, EN55022 Class A

WARRANTY

- Product warranty, two years parts and labor (excluding lamp)
- Lamp: 120 days or 500 hours

RELIABILITY

- Mean time between failure (MTBF) over 14000 hours



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